

Title (en)
OPERATING SYSTEM UPDATING METHOD AND DEVICE

Title (de)
VERFAHREN UND VORRICHTUNG ZUR AKTUALISIERUNG EINES BETRIEBSSYSTEMS

Title (fr)
PROCÉDÉ ET DISPOSITIF DE MISE À JOUR DE SYSTÈME D'EXPLOITATION

Publication
EP 3579592 B1 20201223 (EN)

Application
EP 17902491 A 20170321

Priority
CN 2017077556 W 20170321

Abstract (en)
[origin: EP3579592A1] A method and an apparatus for updating an operating system relate to the field of communications technologies, and are used to resolve a problem that due to a limited capacity of storage space of an eUICC, an operating system of the eUICC fails to be updated and the eUICC cannot install a new operating system. A specific solution is: receiving, by an eUICC, a restart instruction sent by an LPA of a terminal device and used to instruct the eUICC to perform a restart operation; sending, to a modem of the terminal device, a first initialization request used to request the modem to control restart of the eUICC; after being restarted, receiving, by the eUICC, a plurality of OS element data packets that are sequentially sent by the LPA; after receiving a part of OS element data packets in the plurality of OS element data packets, parsing, by the eUICC, the OS element data packets received by the eUICC, and installing a first operating system based on a parsing result; and after installing the first operating system based on a parsing result of a first OS element data packet, deleting, by the eUICC, the first OS element data packet.

IPC 8 full level
G06F 8/61 (2018.01); **G06F 8/65** (2018.01); **H04W 8/18** (2009.01); **H04W 8/24** (2009.01)

CPC (source: CN EP US)
G06F 8/61 (2013.01 - CN); **G06F 8/65** (2013.01 - CN EP US); **G06F 9/4406** (2013.01 - US); **H04W 8/183** (2013.01 - EP); **H04W 12/35** (2021.01 - EP); **H04W 12/40** (2021.01 - EP); **G06F 8/61** (2013.01 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3579592 A1 20191211; **EP 3579592 A4 20200325**; **EP 3579592 B1 20201223**; CN 108701017 A 20181023; CN 108701017 B 20210507; US 11340885 B2 20220524; US 2020034137 A1 20200130; WO 2018170741 A1 20180927

DOCDB simple family (application)
EP 17902491 A 20170321; CN 2017077556 W 20170321; CN 201780008269 A 20170321; US 201716496324 A 20170321